



**SRDHS**

SOCIETY FOR RESEARCH  
DEVELOPMENT IN HEALTH SCIENCE



**Society for Research Development in Health Sciences  
(RDHS),  
Sponsored**

## **2<sup>nd</sup> International Conference**

**Organized by-** Ambe Durga Education Society's  
**Dadasaheb Balpande College of Pharmacy**  
(Degree and Diploma),  
Near Swami Samarth Dham Mandir, Besa,  
Nagpur-440037, Maharashtra, India.

**Theme:**  
**"Invigorating  
Research in  
Pharmaceuticals:  
Reasonable  
Industrial  
Approach"**

**Date:**  
**on**  
**14<sup>th</sup> and 15<sup>th</sup>**  
**February**  
**2020**

**Venue:**  
**Hotel RE-GEN-TA,**  
**CENTRAL Nagpur.**  
**Jagnade Square,**  
**Nandanvan, Nagpur,**  
**Maharashtra,**  
**India.**

*"An event that is full of potentials to learn the latest trends in the  
Pharma industry and to learn about the business culture."*



National Assessment and Accreditation Council  
An Autonomous Institution of the University Grants Commission  
राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान



---

### Patron

**Shri. Manoj V. Balpande**  
President,  
Ambe Durga Education Society, Nagpur

---

### Convener

**Dr. Ujwala. N. Mahajan**  
Principal,  
Dadasaheb Balpande  
College of Pharmacy,  
Besa Nagpur

**Mr. Nitin G. Dumore**  
Principal,  
Dadasaheb Balpande College  
of Diploma in Pharmacy,  
Besa, Nagpur

**Mr. Vishal Chakkarwar**  
President,  
Society for Research  
Development in Health  
Science, Aurangabad

---

### Advisors

**Dr. Madhukar R. Tajane**  
Professor,  
Dadasaheb Balpande College of Pharmacy, Besa, Nagpur

**Dr. Sabir Hussain Attar**  
Senior Advisory Member,  
Aurangabad

**Dr. Neena Sawant**  
Professor (Addl) Dept of Psychiatry,  
KEM Hospital, Mumbai

**Dr. Sandeep Goyal**  
Scientific Advisor,  
PGIMER, Chandigarh

**Dr. Emel Oyku CETIN UYANIKGIL**  
Ege University Faculty of Pharmacy, Turkey

**Dr. S. Sapra**  
Senior Scientist, R&D,  
Ayurvet Limited Vill, Baddi

**Dr. Nilima Bhole**  
Dean, Faculty of Nursing & Principal,  
Bharati Vidyapeeth (Deemed to be University), Pune

---

### Co-ordinator

**Dr. Vinod. M. Thakare**  
Professor,  
Dadasaheb Balpande College of Pharmacy, Besa, Nagpur

---

### Organizing Committee

#### Organizing Secretary

**Dr. Nilesh M. Mahajan**  
Professor, Dadasaheb Balpande College of Pharmacy,  
Besa, Nagpur

#### Scientific and Editorial Committee

Dr. Vidya P. Sable  
Dr. Nilesh M. Mahajan  
Dr. Amol S. Warokar  
Dr. Purushottam S. Gangane  
Mrs. Monali N. Dumore  
Mrs. Sheetal N. Shende

#### Registration Committee

Dr. Shilpa A. Pise  
Mrs. Vijayshri V. Rokade  
Ms. Sweta S. Kale  
Mrs. Swati U. Taksande

#### Sponsorship and Finance committee

Dr. Amol S. Warokar  
Mr. Kishor R. Danao

#### Inauguration and Stage co-ordination committee

Ms. Meha N. Motiwala  
Mrs. Monali N. Dumore  
Ms. Rohini S. Kharwade  
Mrs. Namita S. Girhepunje

#### Press and Publicity

Dr. Ajay G. Pise  
Ms. Amruta D. Shete  
Ms. Vijaya S. Rabade  
Ms. Rushika S. Jaiswal  
Mrs. Arati K. Thakre

#### Technical co-ordination committee

Mr. Sachin M. More  
Ms. Manasi R. Barai  
Ms. Arati K. Thakre  
Mrs. Deepali V. Choudhary

#### Hospitality and Accommodation

Dr. Ajay G. Pise  
Dr. Purushottam S. Gangane  
Dr. Amol S. Warokar  
Mr. Kishor R. Danao

**Dear Aspirants,**

We are delighted to invite all the participants for 2<sup>nd</sup> international conference on theme “Invigorating Research in Pharmaceuticals: Reasonable Industrial Approach” on 14<sup>th</sup> and 15<sup>th</sup> Feb. 2020. It has been designed to bring out the enticing ideas, perspective, knowledge, experience from pharmaceutical professionals. We believe this conference will be highly rewarding educational and networking experience for all. We hope that you will join us and make up your precious time to share your experience and research work to lead the future.

**Reasons to attend**

Pharmaceutical Science is a dynamic and rapidly changing field that combines a broad range of scientific disciplines critical to the discovery and development of new drugs and therapies. Since innovations happen within a matter of a very short period of time in this technology-oriented world, it is imperative that Multidisciplinary professionals make time for brainstorming and discussions. This will be best opportunity to reach the largest assemblage of participants from the pharmacy community that is from academia, pharmacy research entities, medical groups, pharmaceutical, biomedical and medical device industries along with related associations & societies. The conference aims to build a strong belief that all other health and medical sciences can provide healthy circumstances by the inter-bonding with the Pharmaceutical studies and sciences to build a robust network with the eminent people, key decision-makers from all-around the academic institutions of the world.

**About Institute**

Ambe Durga Education society was established in the year 1997 with the vision to provide the basic and higher education in Pharmacy profession. To achieve these goals Ambe Durga Education Society started Dadasaheb Balpande College of Pharmacy, in the year 2006 offering a four year Degree course in Pharmacy (B.Pharm) with the intake capacity of 60 seats. With the constant quest for excellence, the Dadashab Balpande College of Pharmacy (DBCOP) introduced a Post-Graduate Course in Pharmacy (M. Pharm) in two specializations (Pharmaceutics and Pharmaceutical Quality Assurance) 2012, Diploma in Pharmacy 2015, Ph. D. 2018 (UGC approved). We are determinedly obtaining high academic standards along with excellence in Teaching & Research by providing quality Pharma education. Institute accredited by NAAC accreditation in 2017 and received NIRF 80<sup>th</sup> rank in 2019.

**Society for Research Development in Health Science (SRDHS)**

SRDHS is scientific research, educational development non-profit organization committed to promote the quality in the research development and promotion in health care systems especially focus on pharmaceutical, nursing, and medical sciences. The society effectively interfaces between the industry and academia to cultivate research and innovation in the above areas. Society's Journals from Innovational Publishers (Innovations in Pharmaceuticals and Pharmacotherapy, International Journal of Nursing Research) publish high quality, high impact journals serving the medical and scientific communities, publishing across the general Pharmacy, Nursing and Health Science specialties, with top ranked journals, and more niche publications that cater for specialist communities and society also assist in other scientific services.

SRDHS is one of the leading health science association in the country and working in a prototype tri-partite model (individual, industry, and academia) for promotion of research in developing countries. [www.societyrdhs.org](http://www.societyrdhs.org)

**About Nagpur**

Nagpur is the winter capital of the state of Maharashtra, a fast growing metropolis and third largest city in Maharashtra after Mumbai and Pune. Nagpur Metropolitan Area is the 13<sup>th</sup> largest urban conglomeration in India. It has also recently been ranked as the cleanest city and the second greenest city of India. In addition to being the seat of annual winter session of Maharashtra state assembly “Vidhan Sabha”, Nagpur is also a major commercial and political center of the Vidarbha region of Maharashtra, and is also famous throughout the country as “Orange City” for being a major trade center of oranges. In addition, the city also derives political importance from being the headquarters for the RSS and an important location for the Buddhist movement.

It has headquarters of many national levels research centres Central institute of Cotton Research( CICR), National Environmental Engineering Research Institute (NEERI), National Research centre for Citrus, Multimodal International Hub Airport at Nagpur(MIHAN) and a probable huge IT hub in future. There are more than 17 institutes offering Pharmaceutical education and are affiliated to Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU, Etd. 1923)

**Theme of Conference:**

Innovation consists of technological invention and economic exploitation. Arts and natural sciences considerably contribute to invention whereas economics and management deal with the exploitation aspect of innovation. Different types of innovation are considered with respect to design rules and business cases. The challenge of finding reasonable paths of innovation is illustrated by industrial shortcomings. Scientific approaches in Pharmaceutical research in general and especially in design to avoid these shortcomings are denominated and analysed.

The industrial approach of innovation employs the driving mechanism of market and competition addressing both sources of technical invention and means for economic exploitation. The potentials of arts, sciences, engineering and

management are analysed with respect to their contributions to innovation. Methods and tools of our manufacturing science community are presented in their character as instruments to avoid misjudgement and shortcoming in industrial manufacturing innovation. For decades, the research has had an outstanding run of success, finding therapies for some of the most significant health issues of our time and generating strong returns as a result. These successes, both medical and business, were predicated on a strong model of productive R&D generating innovative products that drove growth and delivered considerable value to patients. Now, however, disruption and challenge are found throughout the industry in its thinning pipelines, expanding lists of stakeholders, narrowing distribution channels, and increasing regulatory and value requirements. More simulation can be achieved between the basic research and commercial development of drug/s and drug products. This conference may increase the advancement knowledge by refining discussion on strengthening of research and allowing more precise identification of barriers in Pharma industries.

### **Target Audience**

Our Organization will feel privileged to welcome

- ✓ Pharmaceutical industry professional
- ✓ Academicians
- ✓ Ph.D. Research scholars and post doctoral fellows
- ✓ Undergraduate and postgraduate students
- ✓ Translational researchers
- ✓ Clinical trial experts
- ✓ Business delegates

### **Call for papers**

- ✓ Pharmaceutical Analysis
- ✓ Pharmaceutical Care and Health
- ✓ Clinical Research
- ✓ Pharmaceutical Technology
- ✓ Future of Pharmacy & Pharmacists
- ✓ Traditional Medicine and phytochemistry
- ✓ Industrial Pharmacy
- ✓ Regulatory Affairs
- ✓ Pharmacology
- ✓ Drug discovery and Development
- ✓ Bioavailability & Bioequivalence
- ✓ Nanotechnology in Pharmacy
- ✓ Quality Assurance & Quality Control

### **Call for Oral/Poster Presentation**

Students, academicians and researchers are welcome to present their research/reviews related to the theme of the seminar at the oral / poster presentation competition. Selection for the oral and poster presentation will be based on the abstracts submitted.

### **Submission of Abstracts**

- ✓ All abstracts should be mailed to [conferencerdhs@gmail.com](mailto:conferencerdhs@gmail.com)
- ✓ Last date of submission of abstracts is 25<sup>th</sup> January 2020.

Abstracts should not exceed 250 word count and the length of one A4 page. The abstracts should be structured and contain title (Top of the paper, centered, bold, all capital, Times New Roman, 14), name of authors (last name followed by initials, name of presenting author to be underlined, Times New Roman, 10), complete address of the institution including the state, country and pin code (Times New Roman, 10), Email ID of the presenting author, Key words (not more than 5, TNR, 10), aims, objectives, methodology, results, conclusion, references and acknowledgements with 12 TNR. Leave a 1 inch margin on all 4 sides of the abstract. Abstracts not abiding to the above mentioned formatting guidelines will be immediately rejected and not considered for the review process.

The intimation of acceptance will be sent by 31<sup>st</sup> January, 2020. The winners and runners-up from both oral and poster presentation will receive cash prizes and mementos.

- ✓ Poster Size - 1m. X 1m.
- ✓ Oral Presentation - Timing 5 min. (defense 2 min.)



## Programme Schedule Day 1

14 February 2020

9.15– 10.30 am

Registration & Breakfast

10.30 – 11.30 am

Inauguration & key note address



**Key note address by  
Dr. S. K. Kulkarni,**  
M.Pharm., Ph.D., FAMS, FNASc, FPAS, FIPA  
Emeritus Professor of Pharmacology &  
Former Pro-Vice Chancellor (DUI)(PU), India

*Unfolding Theme by*



**Dr. Ujwala N. Mahajan**  
Principal,  
DBCOP, Besa, Nagpur,  
MS, India



**Mr. Nitin Dumore**  
Principal,  
DBCOP,  
Besa, Nagpur,  
MS, India



**Dr. Vishal A. Chakkarwar**  
President,  
Society for Research  
Development in  
Health Sciences (RDHS)

11.30– 12.15 pm

Plenary Session – I Endothelial cell targeting through nanocarrier based drug delivery system



**Prof. Dr. P. R. Vavia**  
Professor,  
Department of Pharmaceutical Science,  
Institute of Chemical Technology,  
Matunga, Mumbai

12.15– 1.00 pm

Plenary Session – II Bacterial resistance to antibiotics: Present situation and future solutions



**Dr. Samir Bloukh,**  
Associate Professor,  
College of Pharmacy and Health Sciences,  
Ajman University,  
United Arab Emirates

01.00 – 02.00 pm

Lunch Break

02.00 – 02.45 pm

Plenary Session – III  
Natural Product Formulation for the Treatment of Diabetic Complications: The way Forward



**Dr. Patrick Nwabueze Okechukwu**  
Associate Professor  
Faculty of Applied Sciences  
University Kuala Lumpur, Malaysia

3.00– 4.30 pm

Oral Presentations

4.30– 5.00 pm

Hi-Tea

5.00 -5.30 pm

Cultural Programme

## Programme Schedule Day 2

15 February 2020

09.00– 09.30 am Breakfast & Tea

09.30 – 10.30 am Plenary Session – IV Global Scenario and Opportunities in designing targeted drug delivery systems



**Dr. Harvinder Popli**

M. Pharm, PGDBM (IMS), Ph. D., Postdoc  
Dean and Principal, School of Pharma. Sciences,  
DPSRU, New Delhi, India.

10.30– 11.30 am Plenary Session – V  
Phospholipids: Biocompatible excipients for drug delivery



**Mr. Arun Kedia**

CEO  
VAV Life Sciences Pvt Ltd.  
Mumbai

11.30- 12.30 pm Plenary Session – VI  
Immunodiagnosics and its prospects in Entrepreneurship



**Dr. Rakesh Bijarnia**

Managing Director  
Medzome Life Science Pvt Ltd, Baddi

12.30 - 1.30 pm Lunch Break

01.30 - 02.00 pm Plenary Session – VII  
Drug Designing and Delivery



**Dr. Tanzeer Kaur**

Associate Prof,  
Department of Biophysics,  
Punjab University, Chandigarh

02.00– 3.30 pm Poster Presentation

03.30– 04.30 pm Valedictory Program



**Mr. Praveen Garg**

Chairman, ISF College of Pharmacy,  
Moga, Punjab, India.

04.30– 05.00 pm Hi-Tea

## Registration & Payment Details:

Fees for the conferences:

The registration fee covers Conference kit, souvenir, breakfast, lunch and High tea.

Participants	On or Before 20 Jan 2020	On or Before 11 Feb 2020	Spot Registration
Students (UG/PG)	1800 INR	2300 INR	2800 INR
Faculty / PhD Scholar	2200 INR	2700 INR	3200 INR
Foreign Delegates	USD 80	USD 100	USD 130

• Last Date of registration-01/02/2020

• Accommodations are made on request

## Mode of Payment

**Account Holder:** PRIME EDITORS

**Bank-** HDFC

**Account Number :** 50200040612619

**IFSC:** HDFC0002843

**Branch:** CIDCO - AURANGABAD

**Note :** Fill all the details and send the registration form (Scanned copy/photo) to

**Email id:** conferencerdhs@gmail.com  
(Registration committee.)

**For Payment Issues Contact:**

**Mr. Vishal Chakkarwar**

Mob: 07588590417, 9922388677

Email: secretarysrhdhs@gmail.com

QR Code



## Contact

### Scientific Committee

**Dr. Nilesh M. Mahajan**

Mob No: 8600882404

nmmahajan78@gmail.com

**Mrs. Sheetal N. Shende**

Mob. No. 9325384673

nv.shital@gmail.com

### For Registration

**Dr. Shilpa A. Pise**

Mob No: 7709956456

conferencerdhs@gmail.com

dua.shilpa@gmail.com

**Vijayshri R. Rokde**

Mob. No. 9822735265

conferencerdhs@gmail.com

id-vijayshritekade@gmail.com

### For Accommodation

**Dr. Amol S. Warokar**

Mob. No. 9284394860

amol\_warokar@rediffmail.com

**Mr. Kishor R. Danao**

Mob No: 9860282483

kishordanao1982@gmail.com



Society for Research Development in Health Sciences  
(RDHS),  
Sponsored



## 2<sup>nd</sup> International Conference

Organized by

**Dadasaheb Balpande College of Pharmacy (Degree and Diploma)**

Near Swami Samarth Dham Mandir, Besa, Nagpur-440037, Maharashtra, India.

Date: on 14<sup>th</sup> and 15<sup>th</sup> February 2020

### REGISTRATION FORM

(PLEASE FILL IN CAPITAL LETTERS)

Name: Dr./Mr./Miss/Mrs.

\_\_\_\_\_

Age: \_\_\_\_\_ years      Male : ☐      Female : ☐

Designation: \_\_\_\_\_ Qualification: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

\_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile no: \_\_\_\_\_ Email id: \_\_\_\_\_

Alternate Mobile No: \_\_\_\_\_

Payment details: (DD/NEFT/RTGS No.) \_\_\_\_\_

Name of the account holder \_\_\_\_\_

Amount Rs. \_\_\_\_\_

Participated as: Delegates / Poster / Oral

Date:

Signature of the candidate

Place:

**For Registration**

**Dr. Shilpa A. Pise**  
Mob No:7709956456  
conferencerdhs@gmail.com

**Vijayshri R. Rokde**  
Mob. No.9822735265  
conferencerdhs@gmail.com